

FIG. 1

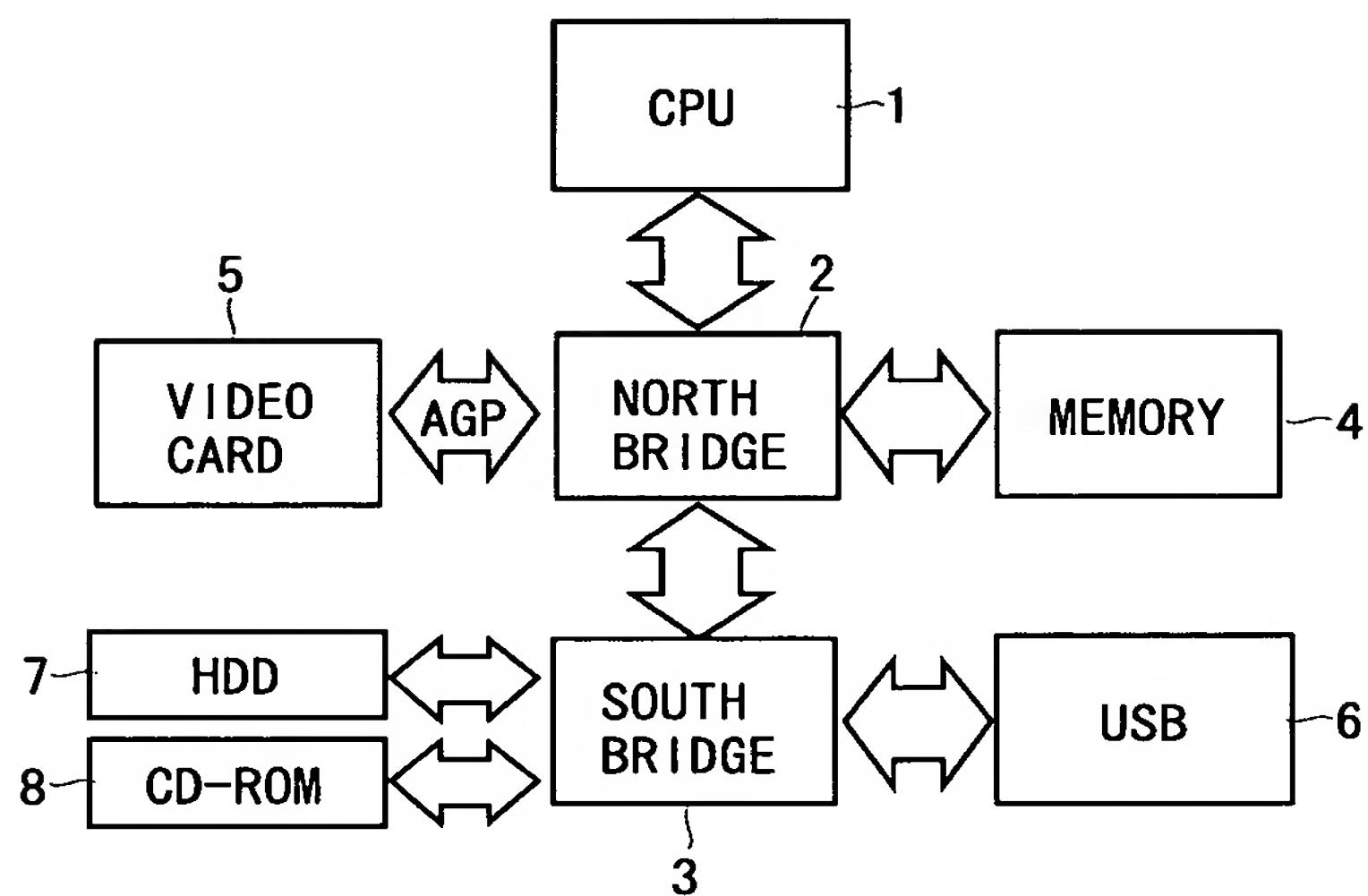


FIG. 2

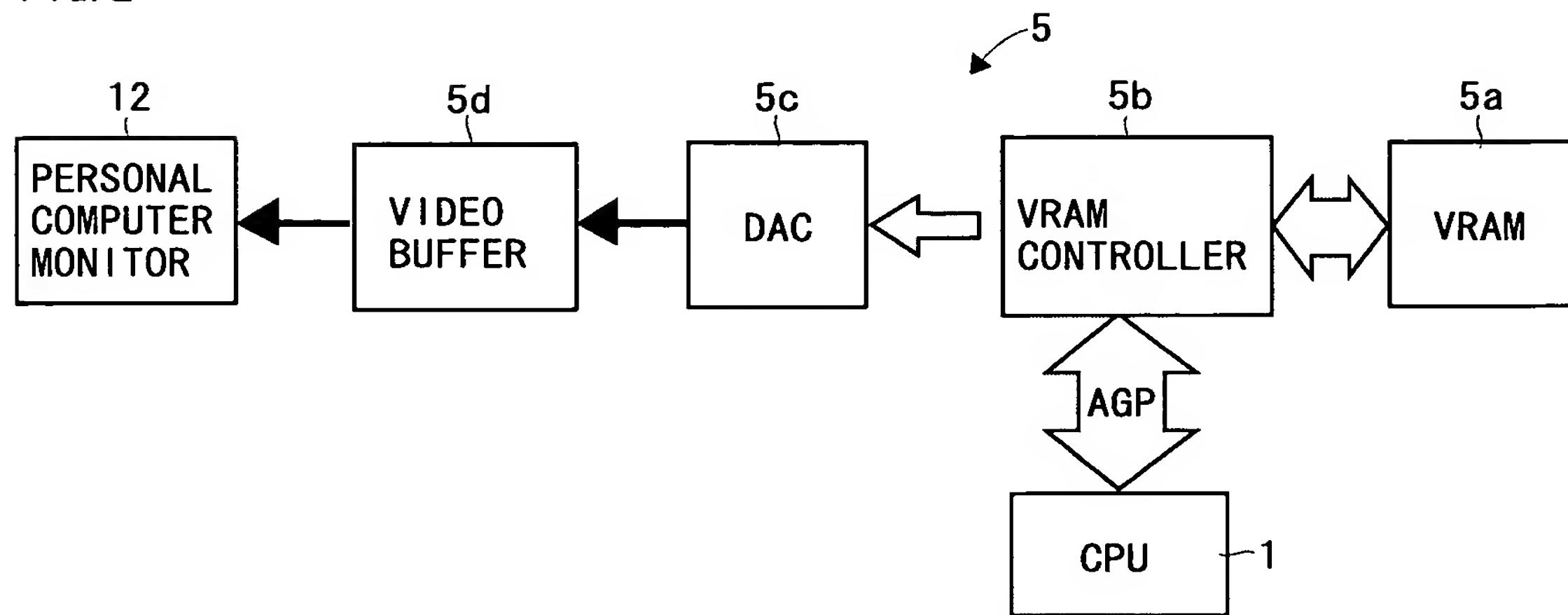
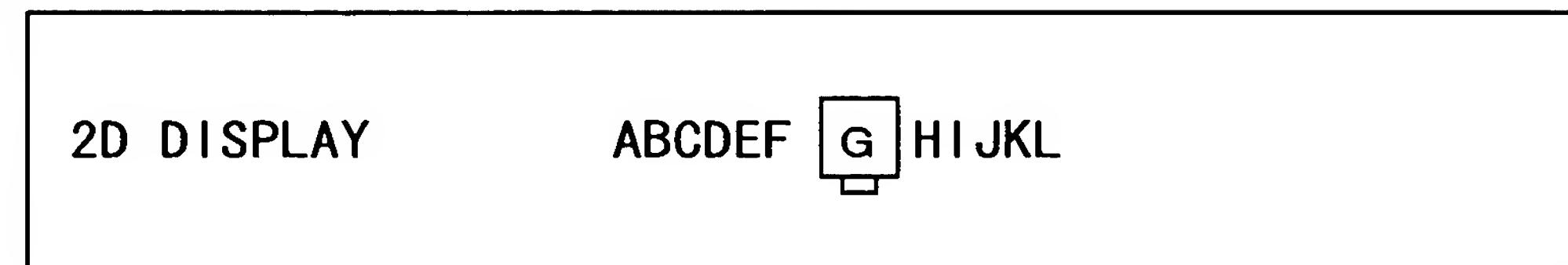
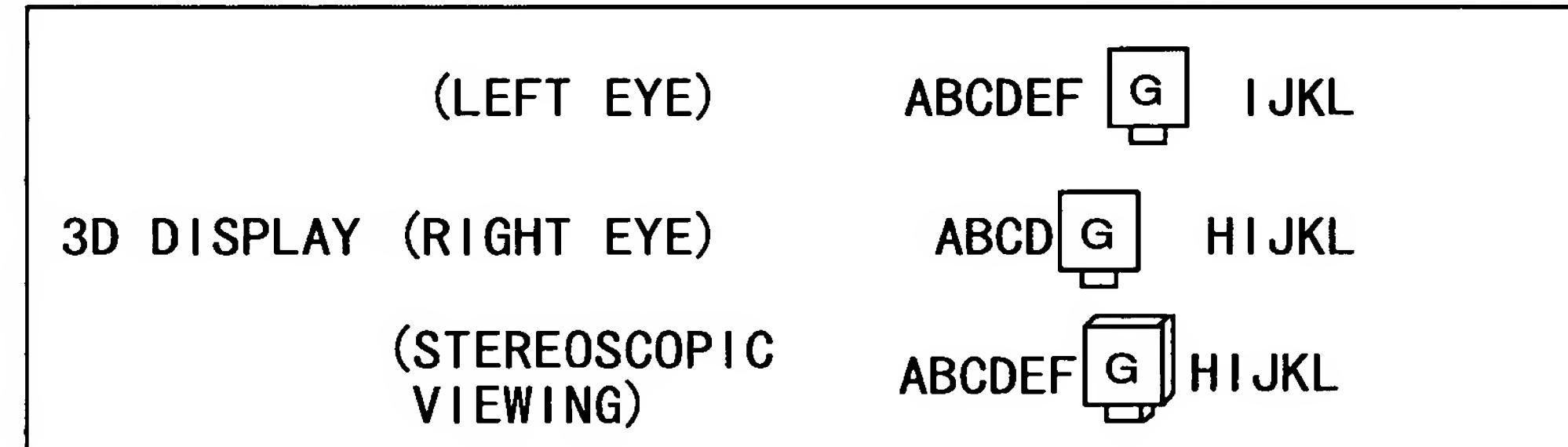


FIG. 3

(a)



(b)



(c)

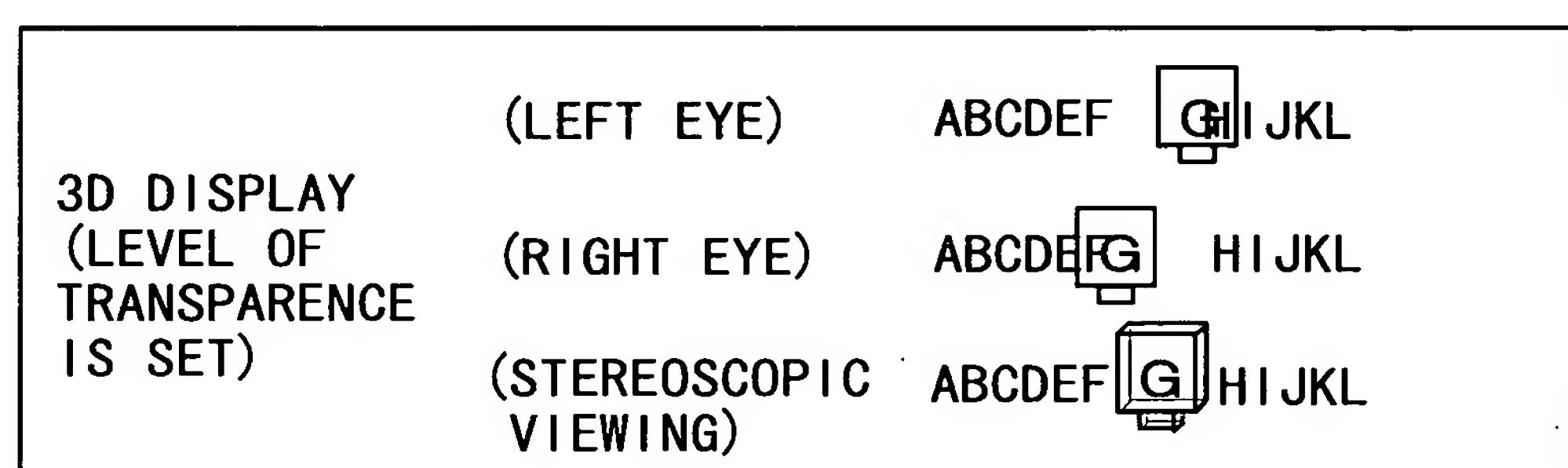


FIG. 4

(a)

2D DISPLAY ABCDEFGHIJK

(b)

3D DISPLAY (LEFT EYE) ABCD EFGHIJK

 (RIGHT EYE) ABCDEF GHIJK

 (STEREOSCOPIC
VIEWING) ABCD EF GHIJK

FIG. 5

(a)

2 D

<word>	TAG DESCRIBING DISPLAY OF STRING OF CHARACTERS
<start_x> 100 </start_x>	X COORDINATE OF DISPLAY
<start_y> 50 </start_y>	STARTING LOCATION
<nationality> JAPANESE </nationality>	Y COORDINATE OF DISPLAY
 MS GOTHIC 	DISPLAY LANGUAGE
<size> 12 </size>	FONT IN USE
<hyouji> ABCDEFGHIJK </hyouji>	FONT SIZE IN USE
</word>	DISPLAY CHARACTER

(b)

3 D

<word>	TAG DESCRIBING DISPLAY OF STRING OF CHARACTERS
<start_x> 100 </start_x>	X COORDINATE OF DISPLAY
<start_y> 50 </start_y>	STARTING LOCATION
<nationality> JAPANESE </nationality>	Y COORDINATE OF DISPLAY
 MS GOTHIC 	DISPLAY LANGUAGE
<size> 12 </size>	FONT IN USE
<hyouji>	FONT SIZE IN USE
ABCD	DISPLAY CHARACTER
<3d>	STRING OF CHARACTERS TO BE THREE-DIMENSIONALLY DISPLAYED
E F	PHASE DEVIATION AMOUNT
<zurashi_L_x> 8 </zurashi_L_x>	OF CHARACTER FOR LEFT EYE
(<zurashi_R_x> , </zurashi_R_x>)	(DEFAULT VALUE:0, RIGHT SIDE +)
	(PHASE DEVIATION AMOUNT
	OF RIGHT-EYE USE CHARACTER)
	(DEFAULT VALUE:0, LEFT SIDE +)
</3d>	
GHIJK	
(<zurashi_x>, </zurashi_x>)	PHASE DEVIATION AMOUNT
	(IN A CASE OF NOT BEING SET,
	SETTING VALUE OF THE ABOVE
	<zurashi_L_x> IS SET)
</hyouji>	
</word>	

3 D

```
<word>
  <start_x> 100 </start_x>
  <start_y> 50 </start_y>
  <nationality> JAPANESE </nationality>
  <font> MS GOTHIC </font>
  <size> 12 </size>
  <sentence>
    ABCD
  <3d>
    EF
    <shift> 8 </shift>
    <overlap> YES </overlap>
  </3d>
  GHIJK
  </sentence>
  </word>
```

TAG DESCRIBING DISPLAY OF STRING OF CHARACTERS
X COORDINATE OF DISPLAY STARTING LOCATION
Y COORDINATE OF DISPLAY STARTING LOCATION
DISPLAY LANGUAGE
FONT IN USE
FONT SIZE IN USE
DISPLAY CHARACTER

STRING OF CHARACTERS TO BE THREE-DIMENSIONALLY DISPLAYED
RELATIVE PHASE DEVIATION AMOUNT OF RIGHT AND LEFT CHARACTERS
(DEFAULT VALUE: 0, PROTRUDING +)
WHETHER THERE IS EROSION OR NOT

3 D

```
<word>
  <start_x> 100 </start_x>
  <start_y> 50 </start_y>
  <nationality> JAPANESE </nationality>
  <font> MS GOTHIC </font>
  <size> 12 </size>
  <sentence>
    ABCD
```

```
<3d>
  E F
  <direction> PROTRUDING </direction>
  <shift_level> STRONG </shift_level>
  <overlap> YES </overlap>
  <string>
    STRING OF CHARACTERS TO BE THREE-
    DIMENSIONALLY DISPLAYED
    DIRECTION OF STEREOSCOPIC VIEWING
    RELATIVE PHASE DEVIATION LEVEL OF
    RIGHT AND LEFT CHARACTERS
    WHETHER THERE IS EROSION OR NOT
```

```
</3d>
  GHI JK
  </sentence>
  </word>
```

3 D

```
<word>
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  <start_y> 50 </start_y>
  <nationality> JAPANESE </nationality>
  <font> MS GOTHIC </font>
  <size> 12 </size>
  <sentence>
    ABCD
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  E F
  <direction> PROTRUDING </direction>
  <shift_ratio> 60 </shift_ratio>
  <overlap> YES </overlap>
</3d>
  GHIJK
  </sentence>
  </word>
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TAG DESCRIBING DISPLAY OF STRING OF CHARACTERS
X COORDINATE OF DISPLAY STARTING LOCATION
Y COORDINATE OF DISPLAY STARTING LOCATION
DISPLAY LANGUAGE
FONT IN USE
FONT SIZE IN USE
DISPLAY CHARACTER

STRING OF CHARACTERS TO BE THREE-DIMENSIONALLY DISPLAYED
DIRECTION OF STEREOSCOPIC VIEWING
RELATIVE PHASE DEVIATION RATIO (%) OF RIGHT AND LEFT
CHARACTERS
WHETHER THERE IS EROSION OR NOT

FIG. 9

3 D	<pre> <word> <start_x> 100 </start_x> <start_y> 50 </start_y> <nationality> JAPANESE </nationality> MS GOTHIC <size> 12 </size> <sentence> ABCD </pre>	<pre> TAG DESCRIBING DISPLAY OF STRING CHARACTERS X COORDINATE OF DISPLAY STARTING LOCATION Y COORDINATE OF DISPLAY STARTING LOCATION DISPLAY LANGUAGE FONT IN USE FONT SIZE IN USE DISPLAYED CHARACTER </pre>
	<pre> <3d> E F <motion> FORWARD AND BACKWARD </motion> <typ_shift> 1 </typ_shift> <max_shift> 8 </max_shift> <min_shift> -8 </min_shift> <move_h> 5 </move_h> <frequency> 1 </frequency> <repeat> 10 </repeat> <overlap> YES </overlap> </pre>	<pre> STRING OF CHARACTERS TO BE THREE-DIMENSIONALLY DISPLAYED TYPES OF MOVEMENT REFERENCE PHASE DEVIATION AMOUNT OF RIGHT AND LEFT CHARACTERS MAXIMUM PHASE DEVIATION AMOUNT OF RIGHT AND LEFT CHARACTERS MINIMUM PHASE DEVIATION AMOUNT OF RIGHT AND LEFT CHARACTERS (EACH DEFAULT VALUE:0, PROTRUDING +) MOVING AMOUNT IN RIGHT AND LEFT DIRECTIONS FREQUENCY OF MOVEMENT (THE NO. OF TIMES/SECOND, RECIPROCATION/SECOND, ROTATION/SECOND) THE NO. OF TIMES OF MOVEMENTS WHETHER THERE IS EROSION OR NOT </pre>

FIG. 10

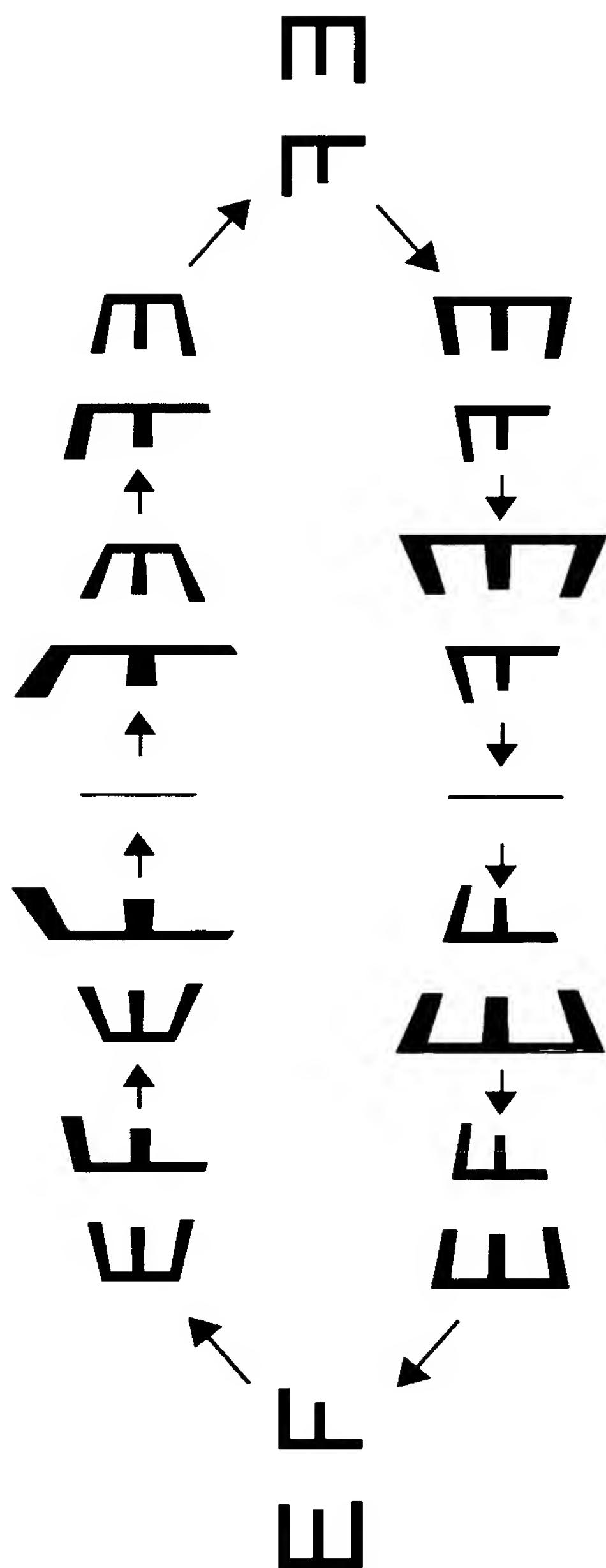


FIG. 11

(a)

3 D																																					
<table border="0"> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><word></code></td> <td>TAG DESCRIBING DISPLAY OF STRING OF CHARACTERS</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><start_x> 100 </start_x></code></td> <td>X COORDINATE OF DISPLAY STARTING LOCATION</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><start_y> 50 </start_y></code></td> <td>Y COORDINATE OF DISPLAY STARTING LOCATION</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><nationality> JAPANESE </nationality></code></td> <td>DISPLAY LANGUAGE</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code> MS GOTHIC </code></td> <td>FONT IN USE</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><size> 12 </size></code></td> <td>FONT SIZE IN USE</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><sentence></code></td> <td>DISPLAY CHARACTER</td> </tr> <tr> <td colspan="2" style="text-align: center;">ABCD</td> </tr> <tr> <td colspan="2"> <table border="0"> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><3d></code></td> <td>STRING OF CHARACTERS TO BE THREE-DIMENSIONALLY DISPLAYED</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"> <code><shift> 8 </shift></code></td> <td>RELATIVE DEVIATION AMOUNT OF RIGHT AND LEFT CHARACTERS (DEFAULT VALUE:0, PROTRUDING +)</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><overlap> YES </overlap></code></td> <td>ERODED?</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><priority> 1 </priority></code></td> <td>PRESENCE OR ABSENCE OF DISPLAY PRIORITY</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><transparency> 50 </transparency></code></td> <td>LEVEL OF TRANSPARENCY (%)</td> </tr> <tr> <td colspan="2" style="text-align: center;"><code></3d></code></td> </tr> </table> </td> </tr> <tr> <td colspan="2" style="text-align: center;">F G H I J</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code></sentence></code></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;"><code></word></code></td> </tr> </table>		<code><word></code>	TAG DESCRIBING DISPLAY OF STRING OF CHARACTERS	<code><start_x> 100 </start_x></code>	X COORDINATE OF DISPLAY STARTING LOCATION	<code><start_y> 50 </start_y></code>	Y COORDINATE OF DISPLAY STARTING LOCATION	<code><nationality> JAPANESE </nationality></code>	DISPLAY LANGUAGE	<code> MS GOTHIC </code>	FONT IN USE	<code><size> 12 </size></code>	FONT SIZE IN USE	<code><sentence></code>	DISPLAY CHARACTER	ABCD		<table border="0"> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><3d></code></td> <td>STRING OF CHARACTERS TO BE THREE-DIMENSIONALLY DISPLAYED</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"> <code><shift> 8 </shift></code></td> <td>RELATIVE DEVIATION AMOUNT OF RIGHT AND LEFT CHARACTERS (DEFAULT VALUE:0, PROTRUDING +)</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><overlap> YES </overlap></code></td> <td>ERODED?</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><priority> 1 </priority></code></td> <td>PRESENCE OR ABSENCE OF DISPLAY PRIORITY</td> </tr> <tr> <td style="vertical-align: top; padding-right: 20px;"><code><transparency> 50 </transparency></code></td> <td>LEVEL OF TRANSPARENCY (%)</td> </tr> <tr> <td colspan="2" style="text-align: center;"><code></3d></code></td> </tr> </table>		<code><3d></code>	STRING OF CHARACTERS TO BE THREE-DIMENSIONALLY DISPLAYED	 <code><shift> 8 </shift></code>	RELATIVE DEVIATION AMOUNT OF RIGHT AND LEFT CHARACTERS (DEFAULT VALUE:0, PROTRUDING +)	<code><overlap> YES </overlap></code>	ERODED?	<code><priority> 1 </priority></code>	PRESENCE OR ABSENCE OF DISPLAY PRIORITY	<code><transparency> 50 </transparency></code>	LEVEL OF TRANSPARENCY (%)	<code></3d></code>		F G H I J		<code></sentence></code>		<code></word></code>	
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<code></3d></code>																																					
F G H I J																																					
<code></sentence></code>																																					
<code></word></code>																																					

(b)

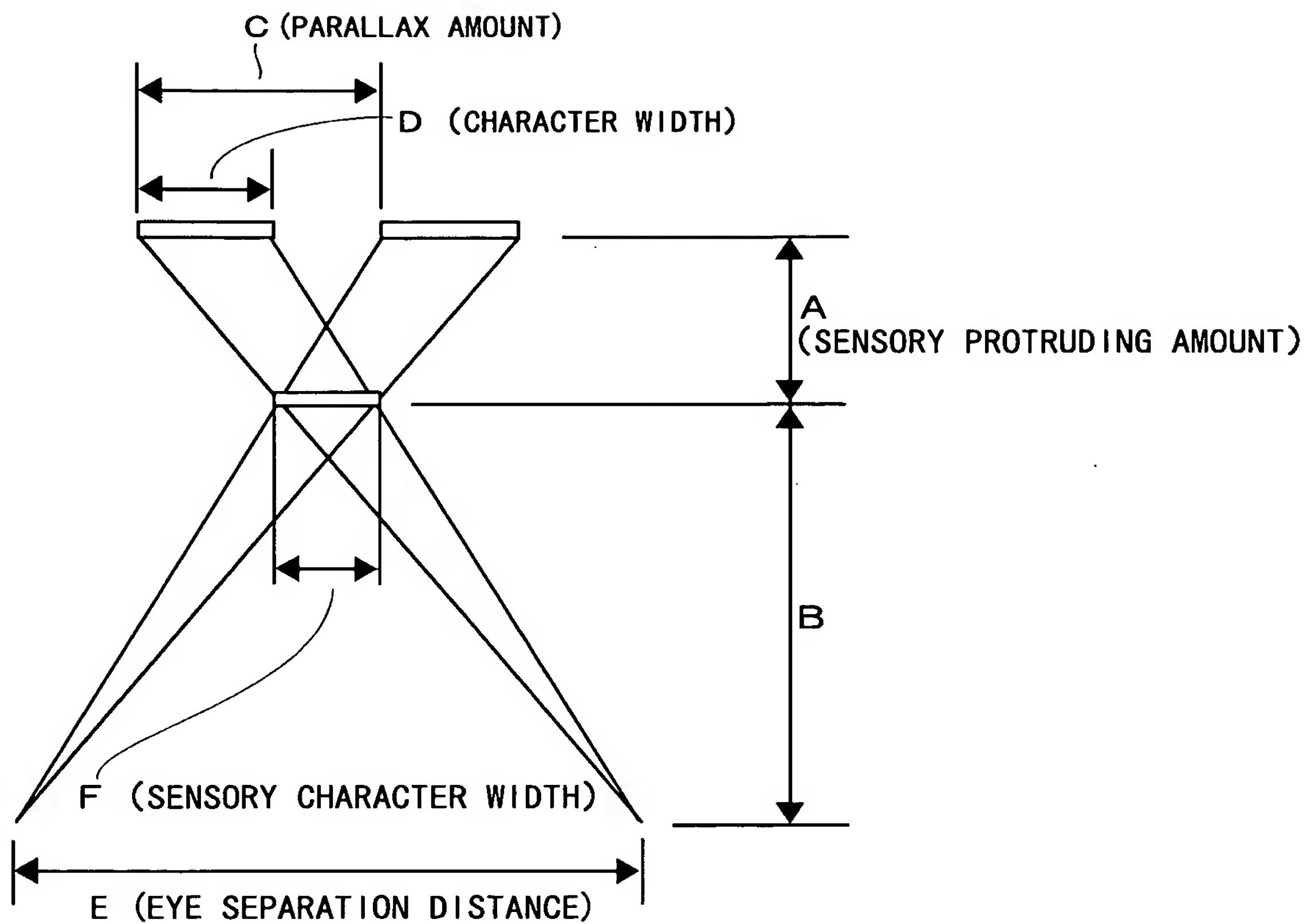
(LEFT EYE) A B C D E F G H I J

(RIGHT EYE) A B C D E F G H I J

↓

(3D) A B C D E F G H I J

FIG. 12



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FIG. 13

(a)

2D DISPLAY A B C D E F G H I J K

SIZE : 20

(b)

CHARACTER A B C D E F G H I J K
EXPANSION

「EF」SIZE : 40

(c)

CHARACTER A B C D E F G H I J K
EXPANSION

「EF」SIZE : 40

FIG. 14

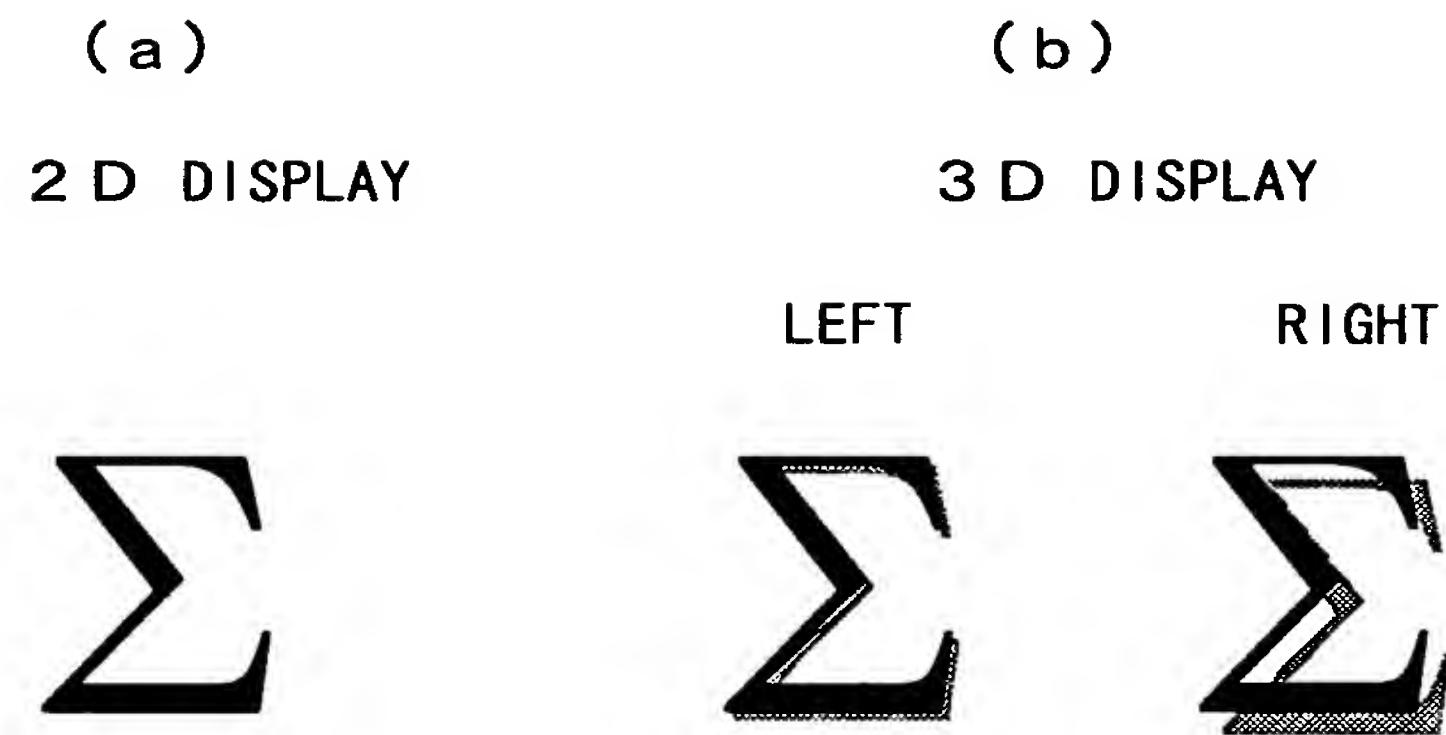


FIG. 15

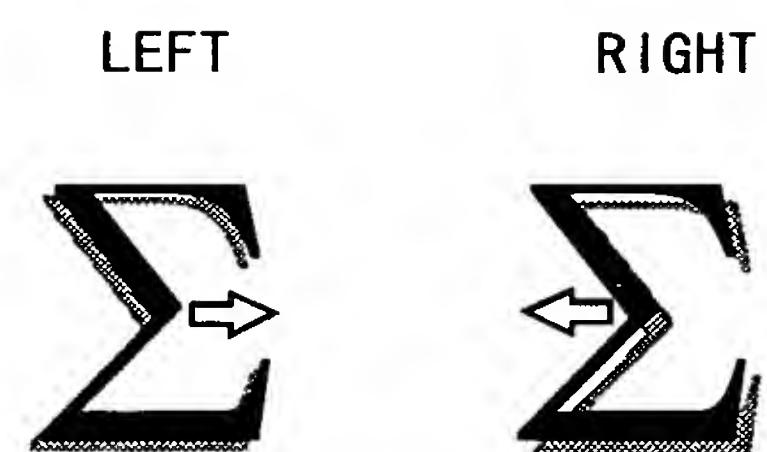


FIG. 16

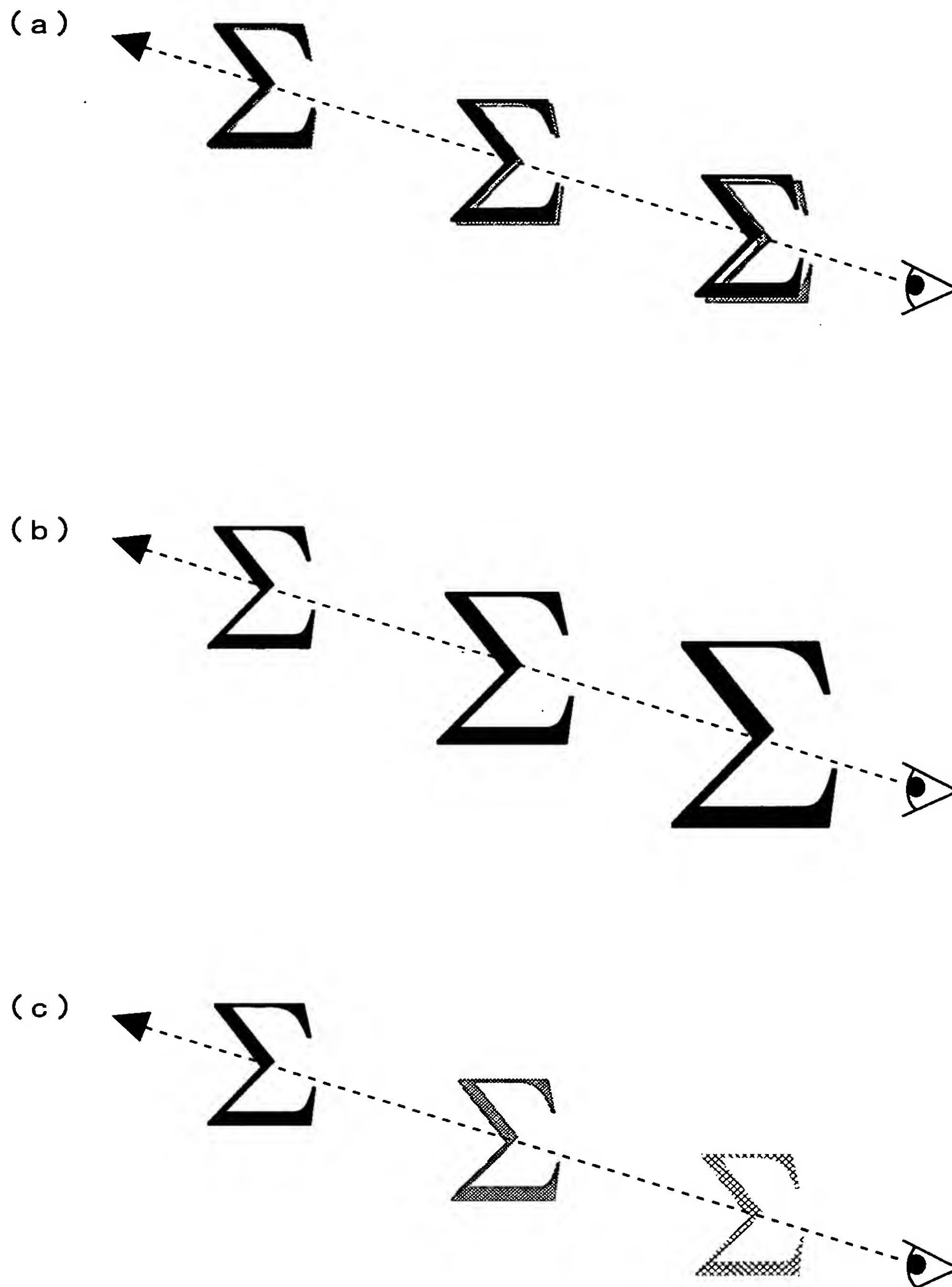


FIG. 17

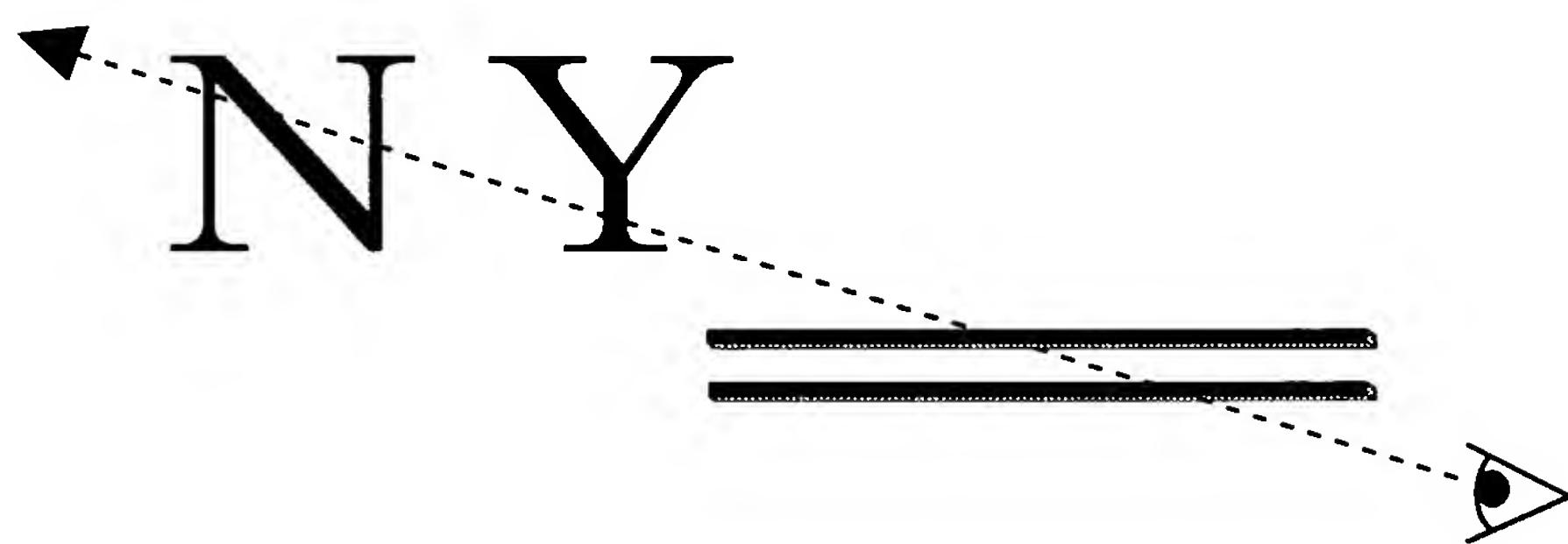
(a)

2 D DISPLAY

N Y

(b)

3 D DISPLAY



(c)



FIG. 18

FIG. 19

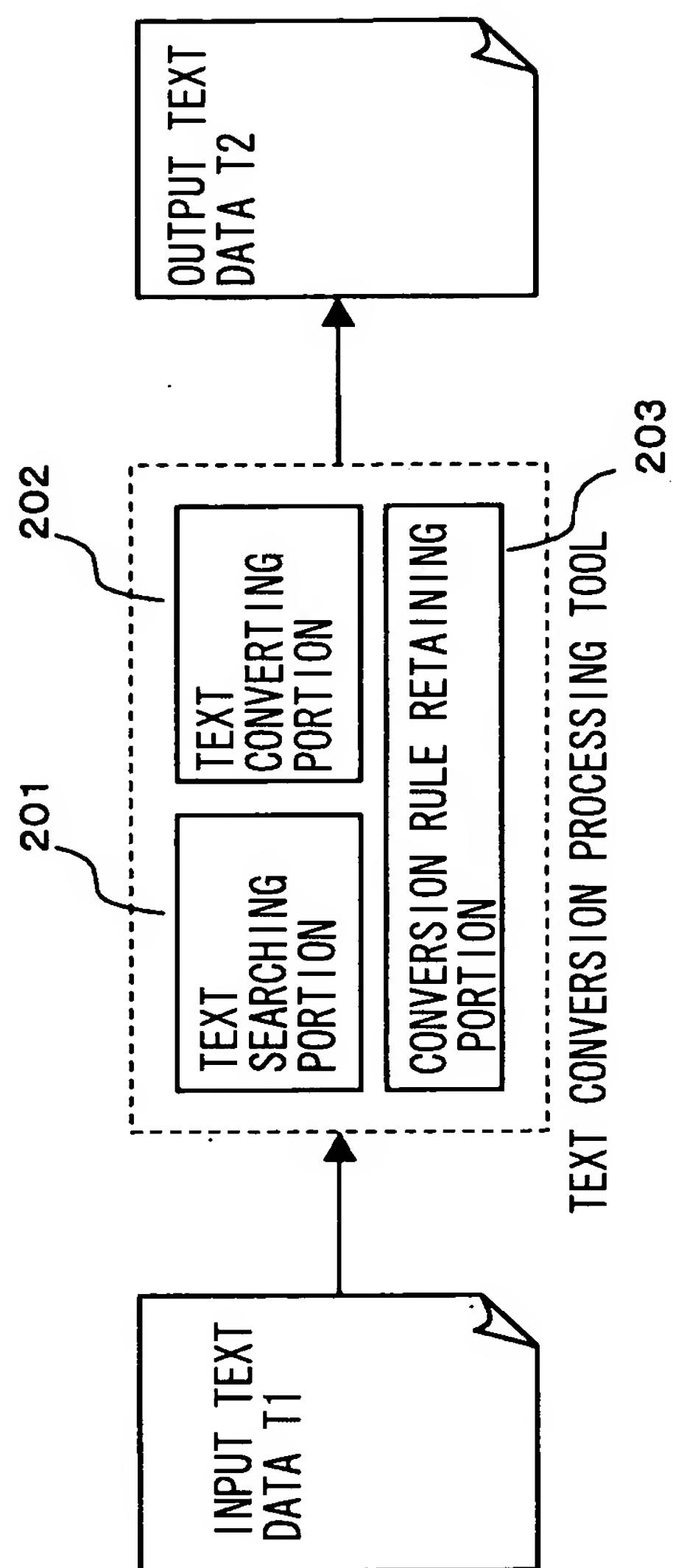


FIG. 20

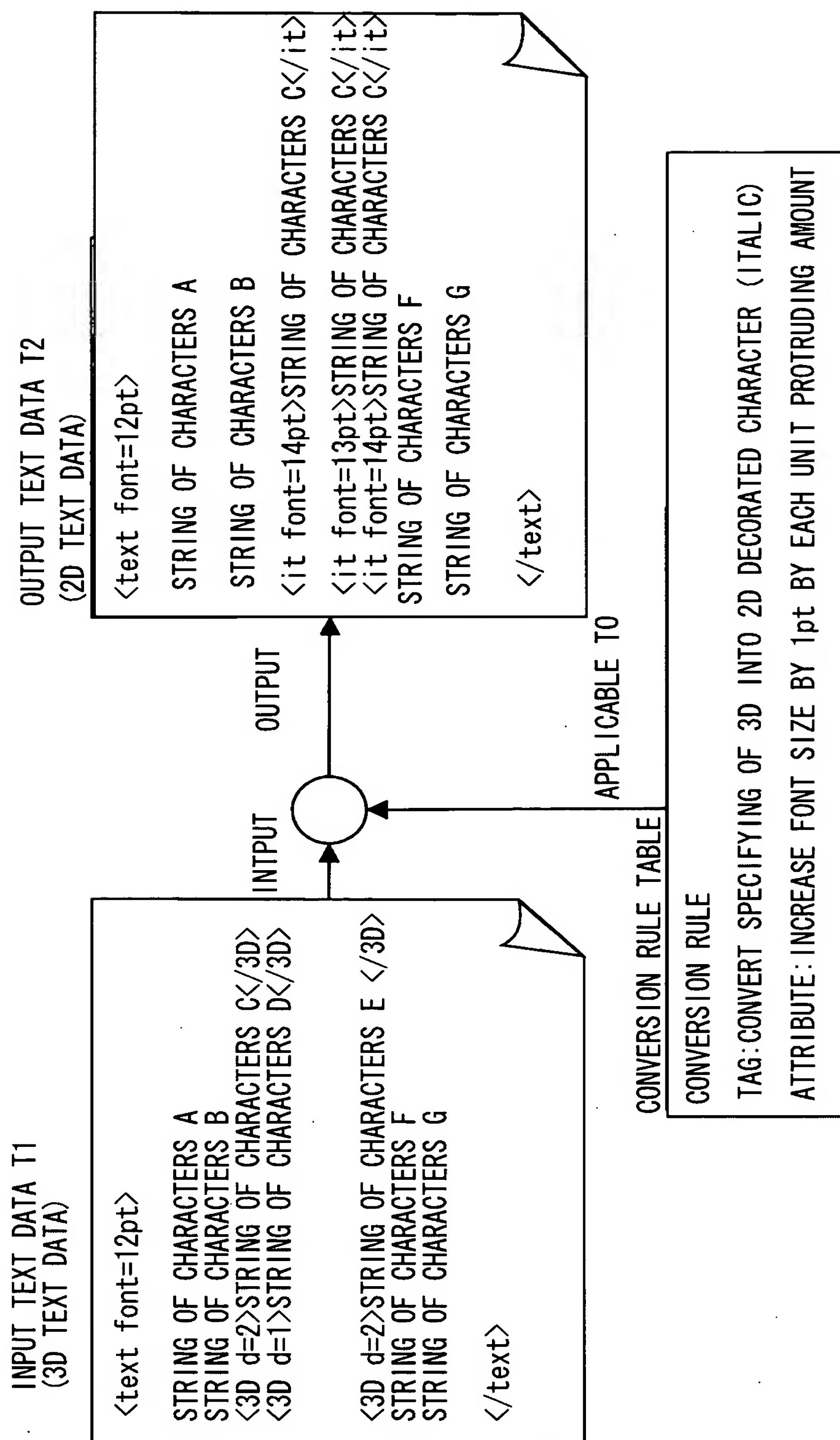


FIG. 21

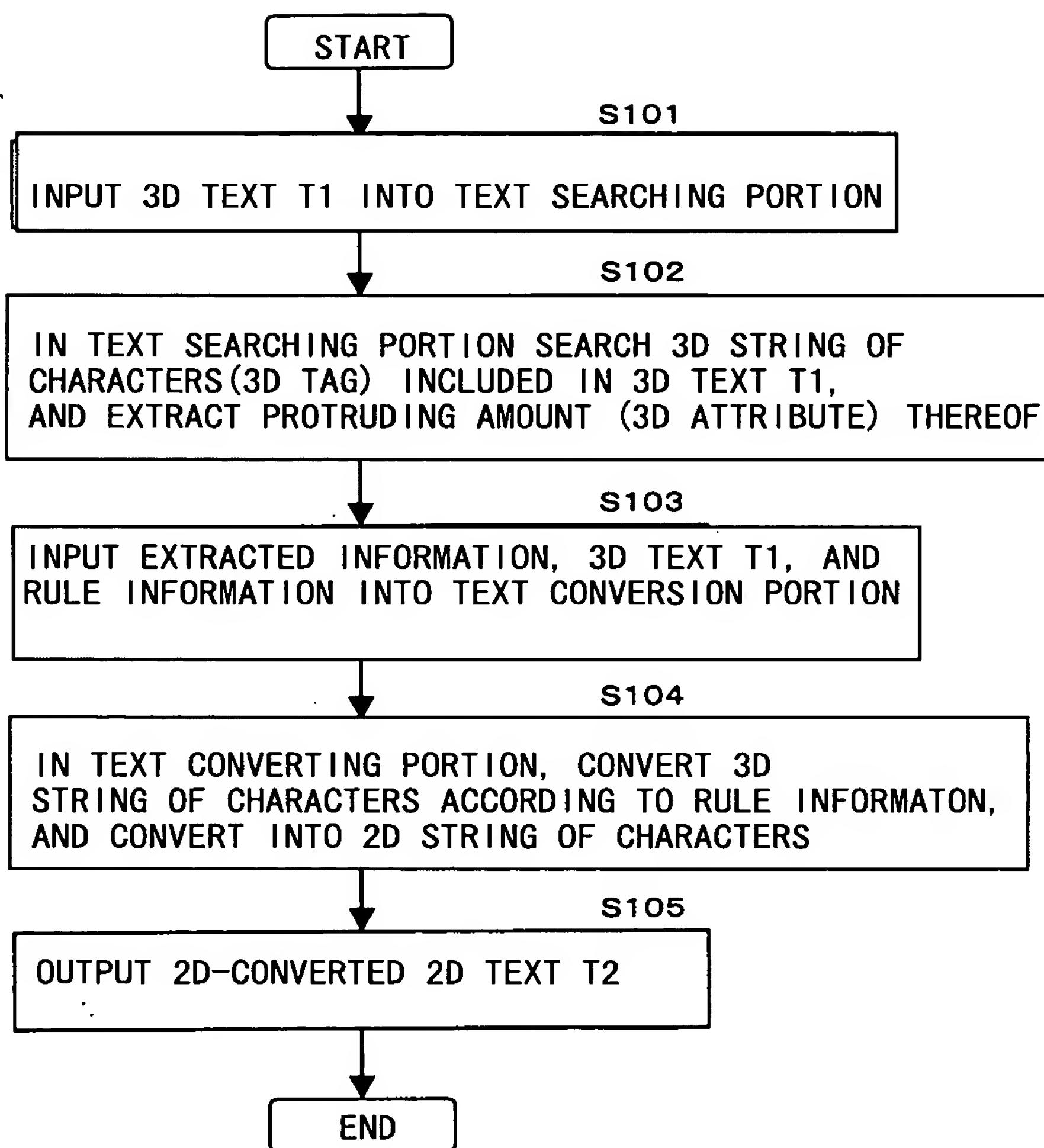


FIG. 22

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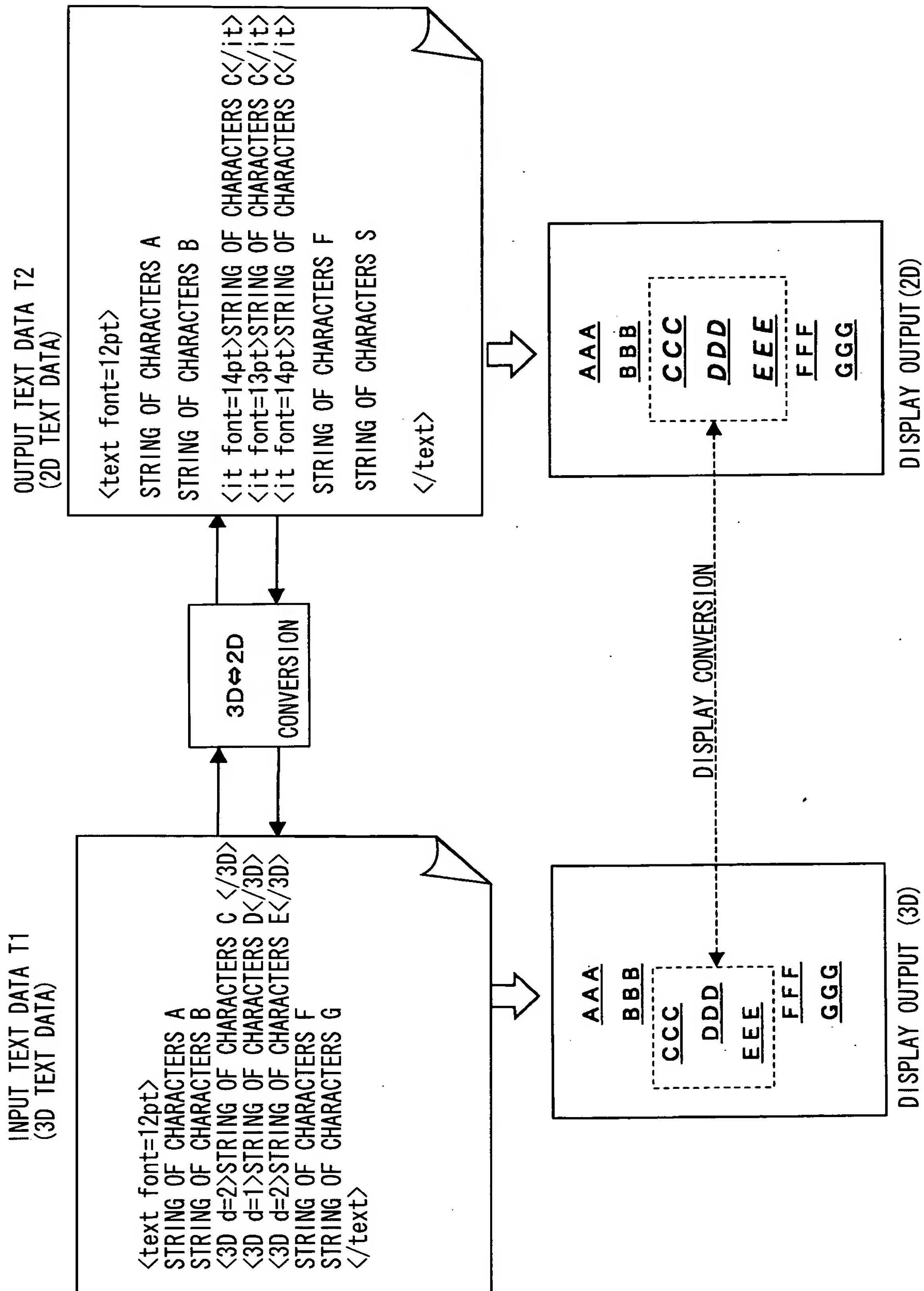


FIG. 23

